



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM
DATAMASTER MAINTENANCE REPORT

RECEIVED

By Carol Day at 2:59 pm, Apr 17, 2013

REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 201186	NAME OF AGENCY Rolla Police Department	DATE OF INSPECTION 04/08/2013
LOCATION OF INSTRUMENT (STREET AND CITY) 1200 South Holden Warrensburg		TIME OF INSPECTION 3:45 pm

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 15:48
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49°C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

<input checked="" type="checkbox"/> INDICATOR LIGHTS
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER GUTH LOT # 12040 EXP. DATE 03/07/2014
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD 3590 EXP. DATE 01/17/2014

☒ **CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)**

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 .101	TEST 2 .101	TEST 3 .101
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☒ **PERFORM R.F.I. TEST (PRINTOUT ATTACHED)**

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS	(0-.04)	(.05-.09)	(.10-.14)	(.15-.19)	OVER .19
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS
(USE OTHER SIDE IF NECESSARY).

Replaced printer ribbon, set detector voltage, recalibrated unit, replace breath tube, Cleaned cell and/or optics, voltages adjusted.

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME Dan R Lucas Jr
TYPE II PRINT NUMBER/EXPIRATION DATE 220008 01/31/2014	TELEPHONE NUMBER (660) 543-4573

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Blvd.
Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

150 NORTH 8TH STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-684-6170

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 12040 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 9, 2012, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1211% (w/vol) ethyl alcohol. The expiration date for this lot number is March 7, 2014 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
ROLLA POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 201
04/08/13

ARREST TIME: 09:00
SUBJECT NAME: DOE/JON/D
DOB: 01/01/91 SEX: M
STATE/D.L.: MO/165243
ARRESTING OFFICER: LUCAS/DAN/R
OFFICER I.D.:
TESTING OFFICER: LUCAS/DAN/R
OFFICER I.D.:
PERMIT NUMBER: 220008
EXPIRATION DATE: 01/31/14
MISCELLANEOUS DATA:
R.F.I TEST

BREATH ANALYSIS

BLANK TEST .000
INTERNAL STANDARD VERIFIED
RADIO INTERFERENCE

Operator Signature



BAC DataMaster Evidence Ticket

STATE OF MISSOURI
ROLLA POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 201
04/08/13

TESTING OFFICER: LUCAS/DAN
OFFICER I.D.:
PERMIT NUMBER: 220008
EXPIRATION DATE: 01/31/14
MISCELLANEOUS DATA:

SUPERVISOR MODE

BLANK TEST .000
INTERNAL STANDARD VERIFIED
EXTERNAL STANDARD .101
BLANK TEST .000
EXTERNAL STANDARD .101
BLANK TEST .000
EXTERNAL STANDARD .101
BLANK TEST .000

N = 3
STDEV. = .1
AVG. = .101

Operator Signature



BAC DataMaster Evidence Ticket

STATE OF MISSOURI
ROLLA POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 201186
04/08/13
15:48

DIAGNOSTIC CHECK

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY

HEATERS
SAMPLE CHAMBER: 49C

FLOW DETECTOR: OKAY

PUMP
HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!##\$%&'()*+,-./0123456789:;<=>?@AB CDEFG
HIJ KLMNOPQRSTUVWXYZ[\]^_`abcdefg h i j k l m n o
p q r s t u v w x y z { | } ~

Operator Signature



State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



DAN R LUCAS JR

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 01/31/2012

Number 220008

Expires 01/31/2014

MO 660-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (87-88)